



#4

SEQUENCE LISTING

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Hebert, Lise
Kong, Xianqi
Gervais, Francine

<120> VACCINE FOR THE PREVENTION AND TREATMENT OF ALZHEIMER'S
AND AMYLOID RELATED DISEASES

<130> 14445-501 CIP

<140> 09/867,847

<141> 2001-05-29

<150> 60/168,594

<151> 1999-11-29

<150> 09/724,842

<151> 2000-11-28

<160> 65

<170> PatentIn Ver. 2.1

<210> 1

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or peptidomimetics

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met Val Gly Gly Val Val Ile Ala
35 40

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or peptidomimetics

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met Val Gly Gly Val Val
35 40

<210> 3

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<212> PRT

<213> Artificial Sequence

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or peptidomimetics

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1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met
35

<210> 4

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or peptidomimetics

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See
C1
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1 5 10 15
 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys
 20 25

<210> 5
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<400> 5
 Asp Ala Glu Phe Arg His Asp
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 Tyr Glu Val His His Gln Lys
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 Lys Leu Val Phe Phe Ala
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<210> 8
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Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala
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His His Gln Lys Leu Val Phe Phe Ala
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Val Gly Gly Val Val Ile Ala
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Lys Ile Val Phe Phe Ala
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Ala Phe Phe Val Leu Lys
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Lys Leu Val Phe
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<210> 18
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Lys Val Val Phe Phe Ala

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Lys Leu Val Phe Phe
1 5

<210> 26

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Lys Val Val Phe Phe Ala
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<210> 27

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<212> PRT

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Lys Leu Val Phe Phe Ala Gln
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<210> 28

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Lys Leu Val Phe Phe Ala Gln

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His His Gln Lys Leu Val Phe Phe Ala Gln

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Asp Asp Asp

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Lys Val Asp Asp Gln Asp

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<210> 32

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His His Gln Lys

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<211> 2

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<222> (2)

<223> CH2CH2SO3H attached at the n-terminus

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Phe Phe

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<210> 34

<211> 2

<212> PRT

<213> Artificial Sequence

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<222> (2)

<223> CH2CH2CH2SO3H attached at the n-terminus

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Phe Phe

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<210> 36
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Phe Tyr
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Phe Tyr

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<210> 38

<211> 2

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Phe Tyr

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<210> 39

<211> 2

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or peptidomimetics

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<222> (1)

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Phe Phe

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Phe Phe
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Phe Tyr
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Phe Tyr
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<210> 45

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Leu Val Phe Phe Ala
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Leu Val Phe Phe Ala
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Leu Val Phe Phe Ala

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or peptidomimetics

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<222> (5)

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Leu Val Phe Phe Ala

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<210> 49

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Leu Val Phe Phe Ala

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<210> 50

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or peptidomimetics

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Lys Leu Val Trp Phe Ala
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or peptidomimetics

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Lys Leu Val Phe Trp Ala
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<210> 53
<211> 6
<212> PRT

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or peptidomimetics

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Lys Leu Val Trp Trp Ala
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<210> 54

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Lys Leu Val Tyr Phe Ala
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<210> 55

<211> 6

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Lys Leu Val Phe Tyr Ala
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<210> 56

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Lys Leu Val Tyr Tyr Ala

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<210> 57

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Lys Leu Val Phe Xaa Ala

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<210> 59

<211> 6

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<222> (4)

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Lys Leu Val Xaa Phe Ala

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<210> 60

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or peptidomimetics

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<222> (4)

<223> Xaa is cyclohexylalanine

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Lys Leu Val Xaa Phe Ala

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<210> 61

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or peptidomimetics

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Lys Leu Val Phe Xaa Ala

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<210> 62

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Lys Leu Val Xaa Xaa Ala

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<210> 63

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<221> MOD_RES

<222> (4)

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<222> (4)..(5)

<223> Xaa is phenylglycine

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Lys Leu Val Xaa Xaa Ala

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